

E-Gel® 96 gels for ultra-fast, high-throughput electrophoresis

E-Gel® 96 gels are bufferless, pre-cast gels, available in 1% or 2% agarose, that contain everything you need for high-throughput electrophoresis. Each gel contains 96 sample and 8 marker lanes in a patented staggered-well format, providing a 1.6-cm run length. You can resolve samples between 100 bp and 10 kb. This format is compatible with 8-, 12-, and 96-tip liquid handling robots. You'll eliminate the bottlenecks of routine electrophoresis methods because there are:

- No gels to pour
- No buffers to prepare
- No staining/destaining procedures to follow

Save hours of time and effort and achieve ultra-fast results in your high-throughput electrophoresis studies. Call for your **FREE** demonstration CD today.

Clear separation on a 2% E-Gel® 96 gel



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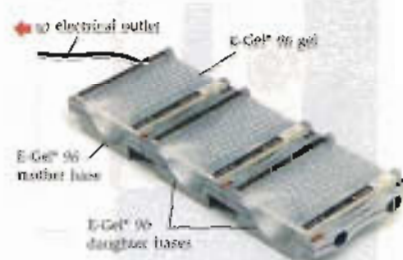
Robot-compatible E-Gel® 96 bases

E-Gel® 96 gels run in a series of E-Gel® 96 mother and daughter bases that connect together to create multi-unit systems. Each unit consists of a power supply and gel base that fits most liquid handling robots. Both the mother and daughter bases:

- Are manufactured according to the SBS standard 96-well plate format for loading and running E-Gel® 96 gels directly on robotic platforms
- Feature a lighted display, built-in timer, and automatic shut-off to indicate the status of your run and ensure that you'll never overrun a gel

In addition, an E-Gel® 96 holder is available for securing the E-Gel® 96 cassette in place for robotic loading while the mother and daughter bases are in use. For more information, call Invitrogen today.

The E-Gel® 96 mother and daughter base combination



E-Gel® 96 mother and daughter bases each measure 14.6 cm x 15.0 cm x 5.3 cm

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Software for streamlined analysis of E-Gel® 96 gels

The **FREE** user-friendly E-Gel® 96 Editor software allows you to display your E-Gel® 96 results in a side-by-side layout for easy comparison, documentation, and analysis. Simply open your image (saved as a .tif, .jpg, or .bmp file) in the E-Gel® 96 Editor program, align the lanes, and arrange. Call today.

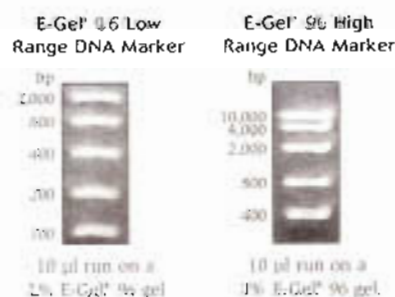
Reconfigured E-Gel® 96 staggered-well format



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Clear DNA band identification with E-Gel® 96 DNA Markers

The E-Gel® 96 DNA Markers accelerate DNA band analysis with the E-Gel® 96 System. These DNA markers are supplied pre-mixed in sample loading buffer, eliminating marker preparation steps. Use the E-Gel® 96 Low Range DNA Marker on 2% E-Gel® 96 gels. Run the E-Gel® 96 High Range DNA Marker on the 1% E-Gel® 96 gels. Call Invitrogen today.



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Plug and Play electrophoresis ...



Why not automate it?

For automated, high-throughput agarose gel electrophoresis, plug into the E-Gel® 96 system—the only system with pre-cast agarose gels designed to maximize throughput and minimize your effort.

Plug in for staggering results.

Everything you need—agarose, ethidium bromide, and electrodes—is packaged in a ready-to-use, UV-transparent cassette. The staggered-well format provides an extended run length for maximum resolution and is compatible with 8-, 12-, or 96-tip loading. Simply place the E-Gel® 96 cassette into the base, load

your samples, and run. In just 12 minutes, you get results—96 samples, at once.

Robotic convenience.

For maximum high-throughput efficiency, load and run E-Gel® 96 gels directly on your robot. E-Gel® 96 bases are designed with the standard SBS 96-well format to fit most robotic platforms.

Plug & Play today.

Why not turn routine agarose gel electrophoresis into an automated, high-throughput process? To learn more about the E-Gel® 96 system, visit www.invitrogen.com/egels today.



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